

Chemistry Report for Case # L-19-0033

General

Submitter: [REDACTED]

Contact: [REDACTED] Contact Telephone No.: [REDACTED]

TS No.: SZ159A

Chemist: Yakal, Randy Contractor Support: Y

PV Init (kg/yr): [REDACTED] PV Max (kg/yr): [REDACTED]

Binding Option: ☒ Exposure-Based Review: [REDACTED]

Manufacture: ☐ Import: ☒

CAS Number: None

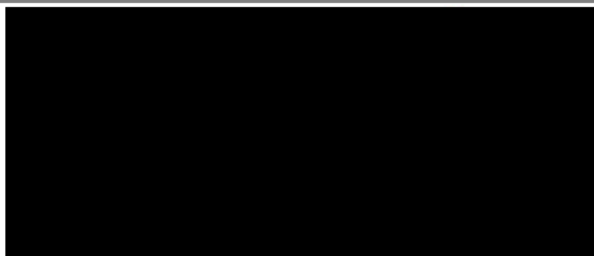
Chemical Name [REDACTED]
[REDACTED]

Trade Name: [REDACTED]

IES Order: 439942

Generic Name: Alkyl carbanate,
perfluoro-alkyl ester (PROVISIONAL)

Chemical Structure



Physical Chemical Properties

Molecular Formula: [REDACTED] Molecular Weight: [REDACTED]

AM

% < 500:	% < 1000:
MP: 71 - 73	MP Estimate:
BP:	BP Pressure:
BP Estimate: Dec. >200	
VP (Torr):	VP Estimate (Torr): <0.000001
Water Solubility (g/L):	Water Soluble Estimate (g/L): <0.000001
Log P:	Log P Estimate: 14.29
Physical State — Neat: [REDACTED]	Physical State — Manuf: NK: Imported

Physical State — Processing: Solid: avg. [REDACTED]
or Solution: [REDACTED]
product
Physical State — End Use: Solid: [REDACTED]
[REDACTED]

Additional Chemical Info

Submitted
data: [REDACTED]; MP = 71-73 °C; decomposes > 200 °C;
practically insoluble in water; density = 1.09 g/cc.
EPI estimated data
(input MP = 71 °C), SMILES: [REDACTED] BP
= 409 °C; VP = 1.88E-6 torr; WS = 1.61E-12 g/L; log P = 13.34.
ACD Labs
estimated data: BP = 495 °C; VP < 0.000001 g/L; WS = 3.6E-11; log P =
14.29.

Uses

Consumer Use? Yes
Use: Intended use: [REDACTED]
[REDACTED]
Analogues (same use): [REDACTED]
[REDACTED]
Patents (same use): None.

AM

Other Uses:

Analogues (other uses): Same as case

Analogues (same + other uses): None.

Patents

(other use): None.

Reaction Description

The LVE material is imported and no manufacturing information was provided by the submitter. The following manufacture is that from Same as case

:

Pollution Prevention Analysis(P2 Analysis:)

P2

Claim: This pollution prevention information contains

AM

[REDACTED]

Analogs

[REDACTED]

Comments/Telephone Log

Artifact	Update/Upload Time
[REDACTED]	[REDACTED]

AM